

National Chung Hsing University

Doctoral Program in Data Science and Industrial Analytics

Doctoral Program Academic Regulations

December 6, 2016 Formulated by the Program Meeting

December 22, 2020 Amendment passed by the Program Meeting

March 23, 2022 Amendment passed by the Program Meeting

March 23, 2022 Amendment passed by the Program Meeting

February 29, 2024 Amendment passed by the Program Meeting

Article 1 Graduate students must be enrolled in the Program for a minimum of three years.

Article 2 During their doctoral studies, graduate students must complete at least 27 course credits (36 course credits for graduate students in direct pursuit of a Ph.D.). The students must take at least 6 credits each in the first and second semester (the credits shall be those required to graduate and do not include those from doctoral dissertations). The aforementioned credit requirements may be exempted for special cases upon review and approval by the Program Meeting. Graduation credits must be completed by the end of students' sixth semester. However, the aforementioned deadline requirement may be waived for special cases upon review and approval by the Program Meetings.

Article 3 For qualification examinations, each subject requires at least two committee members responsible for question-setting and grading. The members shall elect a convener to handle examination-related matters. Each committee member may participate in up to two subjects' question-setting, and oral examinations may be conducted if necessary. Students must take the examinations in accordance with the Program's *Doctoral Qualification Examination Regulations* (to be formulated separately).

Article 4 The Program shall organize doctoral qualification examinations once per semester. Graduate students must pass the examinations by the end of their fifth semester. In cases involving special circumstances, examinations may be postponed upon review and approval by the Program Meetings.

Article 5 Dissertation advisors must be full-time professors, associate professors, or assistant professors from the Program. The advisors must also serve as conveners of the Doctoral Qualification Examination Committee.

Article 6 Graduate students who, within the required study periods, have completed the necessary credits; passed the qualification examinations; co-published articles in SCI-, SCIE-, SSCI-, or EI-indexed journals (or have their articles accepted by such journals) with their advisors or co-published patents with their advisors (with the University attributed as the rightful patent-holder); and completed the first draft of their doctoral dissertations may apply for doctoral degree examinations.

Article 7 Other related matters shall be governed by the University' *Doctoral Program Regulations* and *Doctoral Degree Examination Specific Rules* as well as additional regulations formulated by the Program.

Article 8 The Regulations and any amendments made hereto shall be implemented upon passage by the Department Affairs Meetings.